

Asteroids, SAAO, NASA

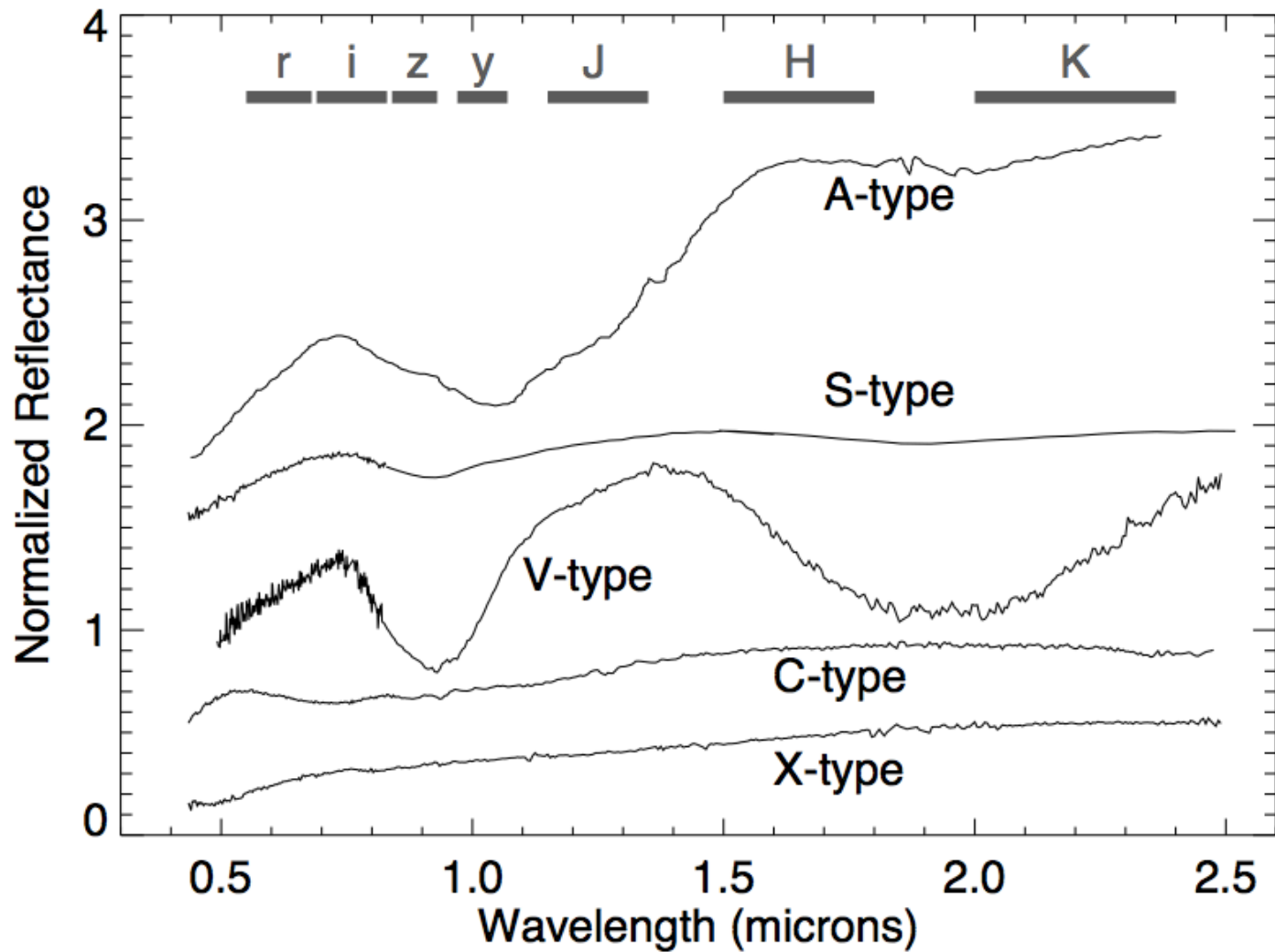
David E. Trilling

Northern Arizona University

South African Astronomical Observatory

University of the Western Cape

Asteroid compositions



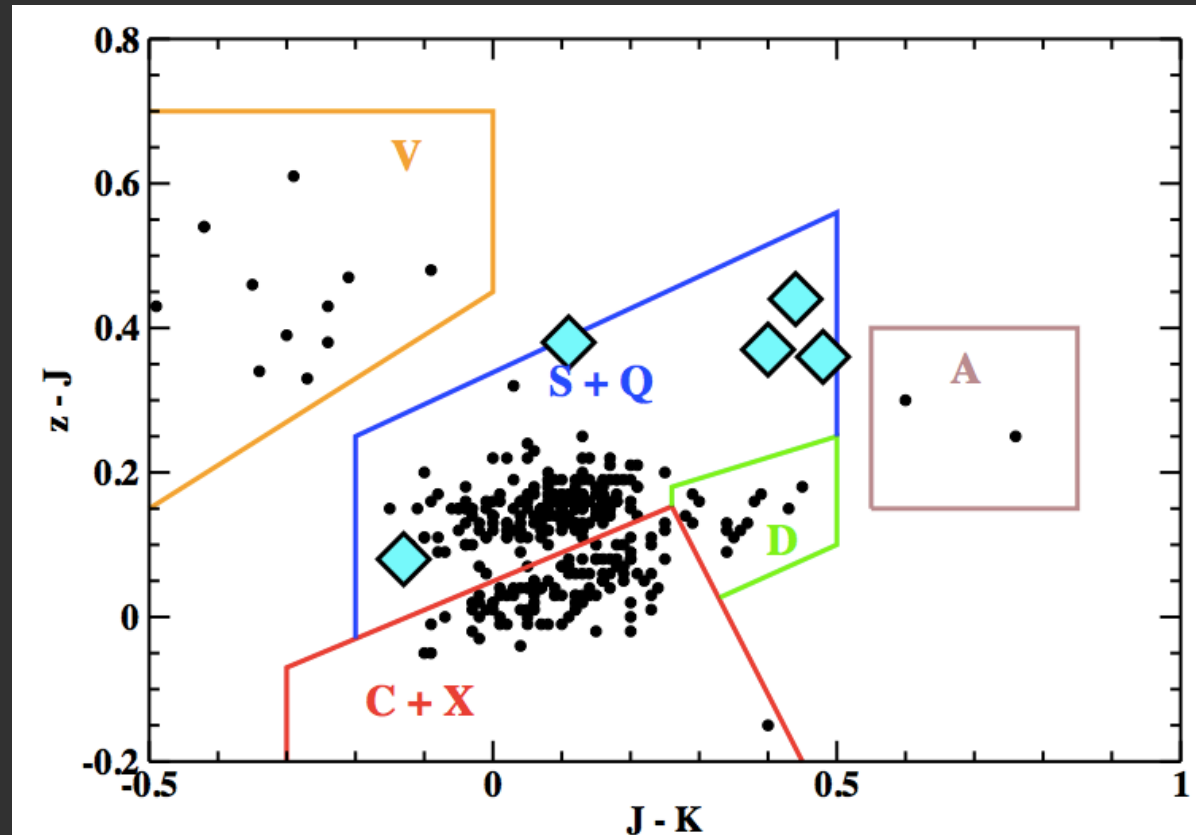
Asteroid compositions

- Rapid response is **critical** for some NEOs
- We are just beginning to use **SALT** for a rapid-response low-resolution spectroscopy program



Spectrophotometry

- For some science, broadband spectrophotometry is sufficient
- 1.5m SPM;
3.8m UKIRT;
1.4m IRSF in
Sutherland
- Proposed
for LCOGT



NASA's involvement

- **Gulbis** PDP proposal (personnel)
- New SAAO postdocs to be posted at SAAO and supervised by **Gulbis** and co-hosted and co-supervised by **Trilling** and NAU through NASA travel/computer support (Thank you, **Jim Adams!**)